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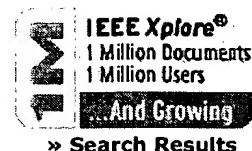
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76 A pitch synchronous scheme for very low bit rate speech coding
Lo, K.Y.; Cheetham, B.M.G.; Wong, W.T.K.; Boyd, I.;

Speech Coding - Techniques and Applications, IEE Colloquium on , 14 Apr 1992

Pages:311 - 315

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Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Conference on , Volume: 1 , 21-25 Aug. 2000

Pages:21 - 24 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) IEEE CNF**2 Watermarking parametric representations for synthetic audio***Yi-Wen Liu; Smith, J.O., III;*

Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEEE International Conference on , Volume: 5 , 6-10 April 2003

Pages:V - 660-3 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) IEEE CNF**3 Sinusoidal coding using loudness-based component selection***Purnhagen, H.; Meine, N.; Edler, B.;*

Acoustics, Speech, and Signal Processing, 2002. Proceedings. (ICASSP '02). IEEE International Conference on , Volume: 2 , 2002

Pages:1817 - 1820

[\[Abstract\]](#) [\[PDF Full-Text \(495 KB\)\]](#) IEEE CNF**4 Parametric audio coding***Edler, B.; Purnhagen, H.;*

Communication Technology Proceedings, 2000. WCC - ICCT 2000. International Conference on , Volume: 1 , 21-25 Aug. 2000

Pages:614 - 617 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) IEEE CNF**5 A 6Kbps to 85Kbps scalable audio coder***Verma, T.S.; Meng, T.H.Y.;*

Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000
IEEE International Conference on , Volume: 2 , 5-9 June 2000
Pages:II877 - II880 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE CNF](#)

6 A 14 kb/s wideband speech coder with a parametric highband model

McCree, A.;

Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000
IEEE International Conference on , Volume: 2 , 5-9 June 2000
Pages:II1153 - II1156 vol.2

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L2: (7) parametric adj coder

L3: (15) 1 or 2

L4: (82) waveform adj encoder

L5: (29) waveform adj coder

L6: (110) 4 or 5

L7: (2) 3 and 6

L8: (12) 3 and phase

L9: (44) melp

L10: (4) 3 and phase and linear adj prediction

L11: (17) parametric adj coding

L12: (16) parametric adj coding and speech

L13: (67) hybrid adj coding and speech

L14: (18) hybrid adj encoding and speech

L15: (72) 13 or 14

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1	<input type="checkbox"/>	<input type="checkbox"/>	US 6697120 B1	20040224	11	Post-synchronizing an information stream including	348/515	345/473; 348/553;	Haisma, Nicoline et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6693964 B1	20040217	22	Methods and arrangements for compressing image based	375/240.16	375/240.14	Zhang, Cha et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6691082 B1	20040210	39	Method and system for sub-band hybrid coding	704/219	704/221	Aguilar, Joseph Gerard et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6658383 B2	20031202	19	Method for coding speech and music signals	704/229	375/225; 375/244;	Koishida, Kazuhito et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6640145 B2	20031028	129	Media recording device with packet data interface	700/83	700/17; 700/19;	Hoffberg, Steven et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6584542 B1	20030624	23	Microwave paging architecture	711/104	342/1; 342/57;	Weigand, David	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6535847 B1	20030318	15	Audio signal processing	704/227	704/208; 704/220	Marston, David F.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
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- L4: (82) waveform adj encoder
- L5: (29) waveform adj coder
- L6: (110) 4 or 5
- L7: (2) 3 and 6
- L8: (12) 3 and phase
- L9: (44) melp
- L10: (4) 3 and phase and linear adj prediction**

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3	<input type="checkbox"/>	<input type="checkbox"/>	US 6453287 B1	20020917	38	Apparatus and quality enhancement algorithm for	704/219	704/201; 704/261;		Unno, Takahiro et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6070137 A	20000530	10	Integrated frequency-domain voice coding using an	704/227	381/94.3; 704/205		Bloebaum, Leland S. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6

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	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current Xref	Retrieval C	Inventor	S	C	P	3		
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4	<input type="checkbox"/>	<input type="checkbox"/>	US 6581030 B1	20030617	15	Target signal reference shifting employed in	704/219	704/220; 704/223		Su, Huan-yu	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
5	<input type="checkbox"/>	<input type="checkbox"/>	US 6577995 B1	20030610	12	Apparatus for quantizing phase of speech signal using	704/230	704/203; 704/207		Kim, Doh-suk et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
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7	<input type="checkbox"/>	<input type="checkbox"/>	US 6556966 B1	20030429	34	Codebook structure for changeable pulse multimode	704/220	704/212; 704/219;		Gao, Yang	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
8	<input type="checkbox"/>	<input type="checkbox"/>	US 6529870 B1	20030304	19	Identifying voice mail messages using speaker	704/246	379/1.02; 455/415;		Mikkilineni, Rajendra Prasad	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
9	<input type="checkbox"/>	<input type="checkbox"/>	US 6507814 B1	20030114	59	Pitch determination using speech classification and	704/220	704/219		Gao, Yang	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US
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11	<input type="checkbox"/>	<input type="checkbox"/>	US 6480822 B2	20021112	38	Low complexity random codebook structure	704/220	704/213		Thyssen, Jes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US